

APPARATUS AND METHOD FOR PLASMA TREATING AN ARTICLE

Abstract of Disclosure

An apparatus that generates at least one plasma that is stable and adjustable in real time. In one embodiment, the apparatus includes multiple plasma sources that can either be "tuned" in real time to generate plasmas that are similar to each other or, conversely, "detuned" to generate dissimilar plasmas. The apparatus may be used to provide plasma treatment – such as, but not limited to, coating, etching and activation for an article. The invention also provides a plasma source in which operating parameters are adjustable in real time. Methods of providing such plasmas and treating an article using such plasmas are also disclosed.

Figures